United States Army
Corps of Engineers

Association of the United States Army: Annual Meeting

Role of the U.S. Army Corps of Engineers in Army Basing

LTG Carl A. Strock
Chief of Engineers and Commanding General, U.S. Army Corps of Engineers

The U.S. Army Corps of Engineers

HQ

Engineer Commands

Civil Works

$6.1 B

- 24,000 Personnel
- Navigation
- Hydropower
- Flood Control
- Shore Protection
- Water Supply
- Regulatory
- Recreation

Military Programs

$15.4 B

- 10,000 Personnel
- Military Construction
- Contingency Ops
- Installation Support
- International / Inter-agency Support

9 Divisions

45 Districts

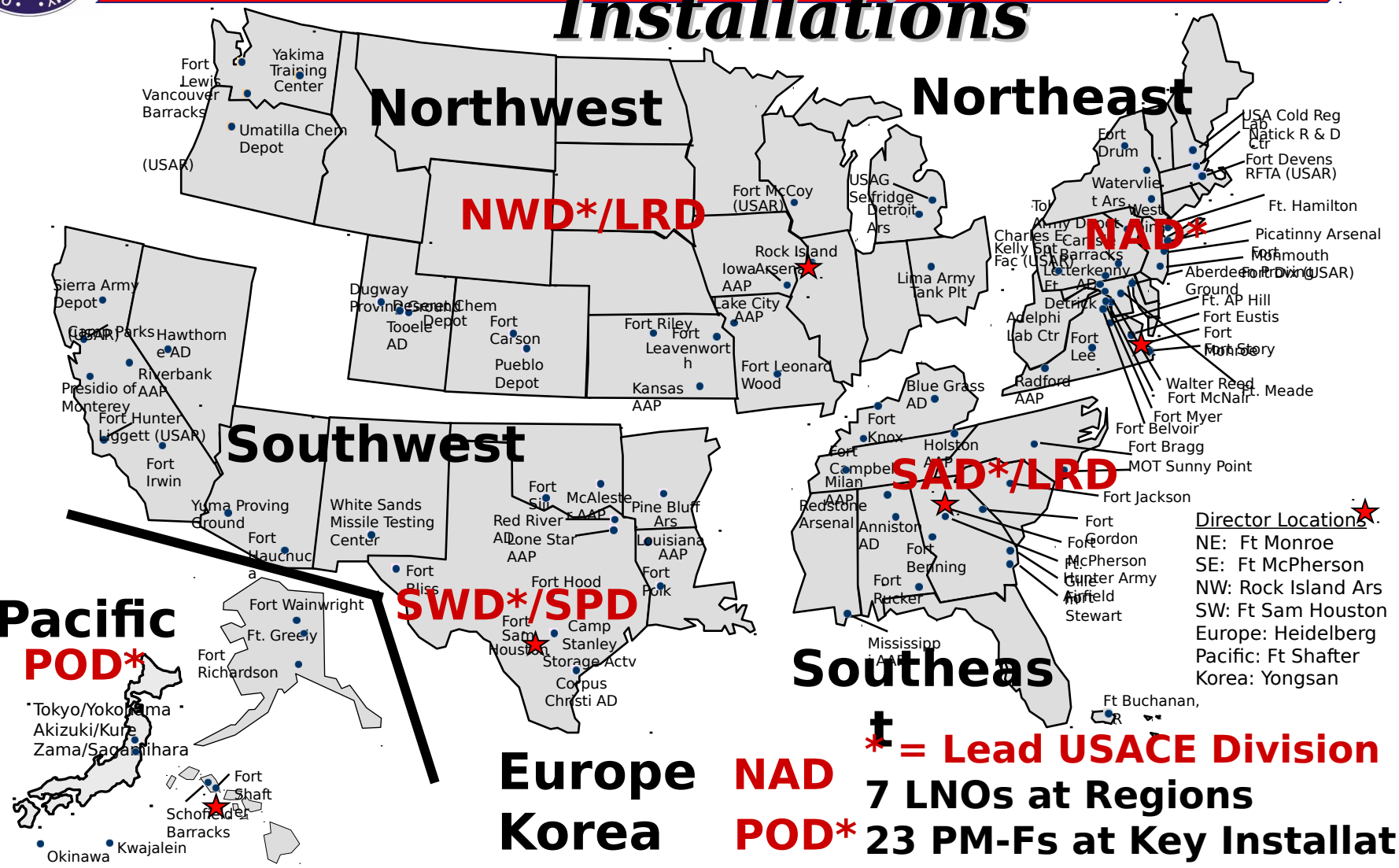
- Homeland Security
- Environmental
- Real Estate

Contractors execute
65% of architect-engineer services
& 100% of construction

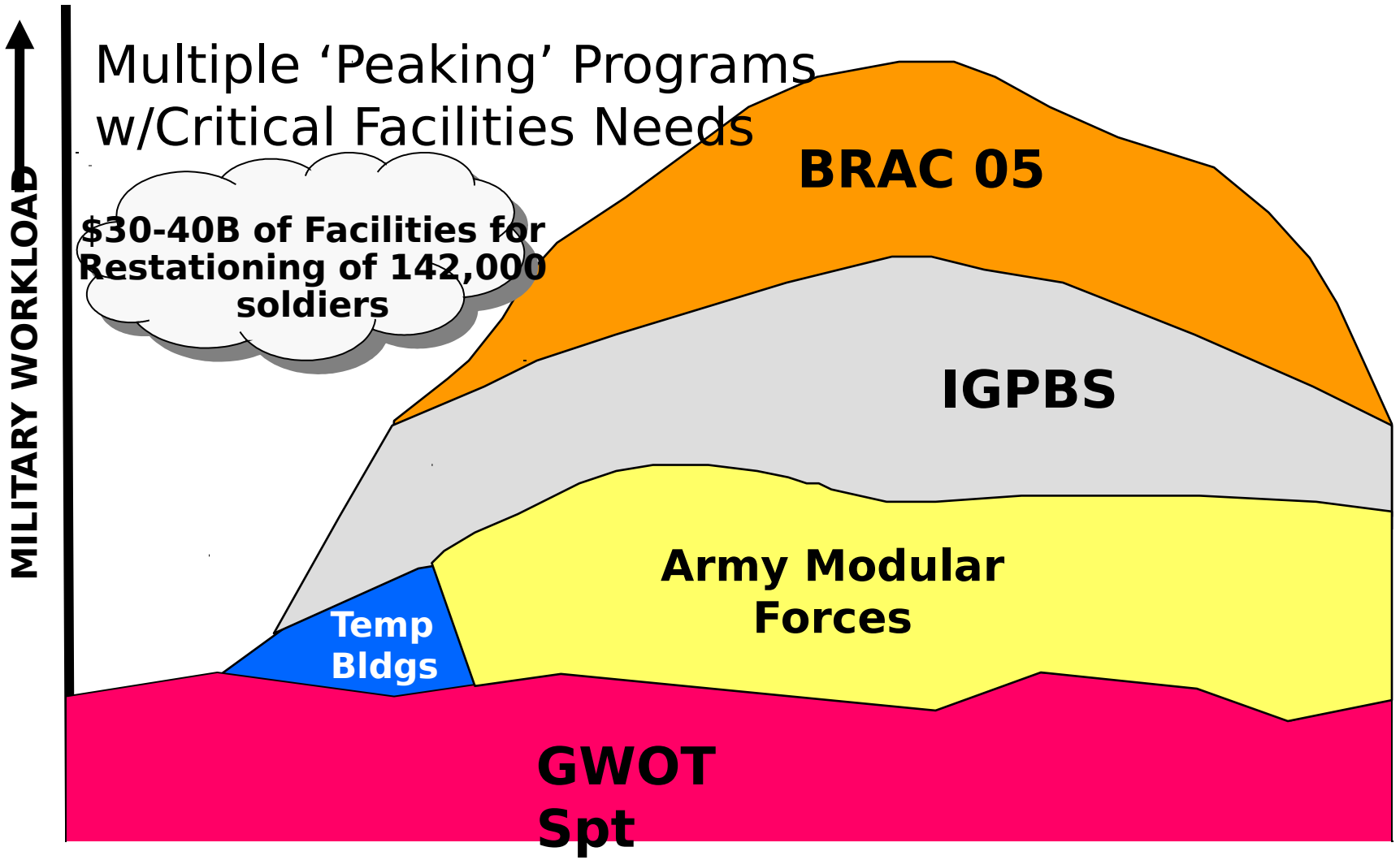
Engineer Research and Development Center

- Seven Diverse Research Laboratories
- $700 M Annual Research Program

USACE Alignment With Installations



The Execution Challenge



DA Guidance

Develop a strategy and implementation plan to support the major permanent restationing initiatives that the Army will execute. Overall objective is to provide the ability to establish, reuse/re-purpose facilities with minimum lead-time, leverage private industry standards and practices, and to reduce acquisition/lifecycle costs …

Nov 2004

Why MILCON Transformation?

- Current standards/processes do not support the Army's requirement of getting quality facilities in the timeframe needed

- Status-quo will most likely result in a program-wide funding shortfall

MILCON Strategy Goals

- Deliver quality facilities in less time and at lower costs
- Provide permanent MILCON solutions to eliminate requirement and use of temporary facilities
- Construct adaptable facilities for the long term
- Achieve lower O&M costs thru sustainable facilities
- Streamline acquisition strategy

MILCON Transformation

- Execute MILCON as a program, not individual projects
- Support Master Planning
- Adapt new criteria and processes
- Standardize Facilities' Criteria
- Partnering

"Faster, Better, Cheaper, and Greener solutions"

Execute MILCON as a Program

- Program entire Brigade Combat Team (BCT) requirements as one project
- Gain economy of scale thru consolidating requirements installation-wide and/or regionally

Support Master Planning

- Teamed with IMA to increase master planning competency within the Army
- Supplemented in-house master planning capability with A-E support
- Created military construction project templates (DD1391) for light, heavy and aviation BCT configurations
- Teamed with ACSIM/IMA for Planning Charrettes and in development of quality DD1391s

“Success requires quality planning and programming”

Criteria and Processes

- Standardize functional and technical criteria for facilities
  - Incorporate reuse and repurposing capabilities throughout the facility life cycle
  - Achieve consistency
  - Streamline acquisition time
  - Focus on end result; not “how to”
- Adopt industry best practices and proven solutions to get facilities on the ground faster
  - Pre-engineered alternatives
  - Fast-track design/build

Partnering

- Internal (Army)
  - Synchronize execution with Army needs
  - Develop consistent DD 1391s
  - Address real estate actions
  - Complete NEPA in a timely manner
  - Ensure sufficient master planning competency
- External
  - Team with Private Sector
  - Adopt industry best practices
  - Develop trust thru long-term relationships

Execute FY06 BRAC construction using

- Fast-track design/ build approach
- Standardized Request for Proposal packages using performance based criteria
- Pre-manufactured/engineered solutions
- Established regional construction contracts
- Established “GSA –like” preferred provider schedules
- “Adapt – build” for Army BRAC and MILCON constructio

“One Team: Relevant, Ready, Responsive, Reliable”